



TM

Global Services

Plastic

Welding

Technologies

uPVC Window and Doors
Manufacturing Machineries.

Economically Priced

Reliable Quality

About us

Global Services based at Coastal City of India, Chennai have been established during January 2012. The young team of management personals have studied at NTTF, PSG Tech. The team has more than 15years of professional experience with various multinational companies. Having experience in plastic industry for more than a decade we have more confident to serve our customers in better manner.

We Global Services Deals with fallowing Products in India Neighbouring Countries ,

uPVC Windows and Doors fabrication machines

Hot air Systems

Plastic Welding equipment's

HDPE Pipe Welding Machine



In addition we provide Commissioning / installation support for uPVC Doors and Window making machines.

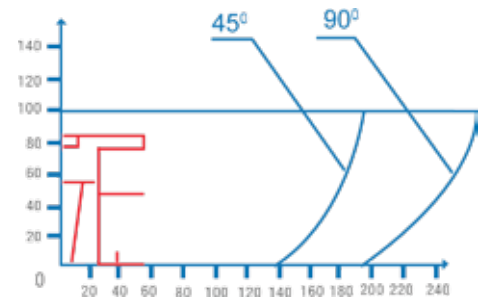
We also undertake AMC for the above machines based on the machine conditions. This shall be confirmed after visiting the customer sites.

Two head cutting machine



Features

Equipped with cutting angle fine adjustment device.
 Straight line feeding type; the guide for machine body and feeding system adopt linear bearing system to ensure stable feeding and high cutting precision.
 Optional: Machine head could adopt air-hydraulic damping cylinder to cut aluminum profile.
 Same shaft angle-changing structure for good surface cutting performance.
 Profile supporter is available on the movable head.
 One time two pieces of profile cutting (height of profile less than 60mm).
 With short profile cutting device on left machine head can realize super short profile cutting.
 Manual type.



Function

For 45°~90° plastic and aluminum profile cutting.

Parameter

Air Pressure	: 0.5MPa~0.8MPa	Cutting Width	: 120mm
Air Consumption	: 50L/min	Cutting Height	: 90° 200mm; 45° 165mm
Input Voltage	: 380V 50Hz	Overall Dimension	: 6000mmx1300mmx1650mm
Input Power	: 5.25KW	Weight	: 1200kg
Spindle Rotary Speed	: 2800r/min	Overall Dimension	: 4600mmx1250mmx
Cutting Length Range	: 290mm~3700mm	Weight	: 600kg

Double Mitre Saw LJB2-350x3500

Features

Cutting angle stopper adjustable; can realize angle compensation.
 Chop type feeding.
 Flexible operation.

Features

For -45°~90°~45° plastic and aluminum profile cutting.



Parameter

Air Pressure	: 0.5MPa~0.8MPa	Saw Blade Specification	: 350mmx3.0mmx30mm
Air Consumption	: 30L/min	Max. Cutting Height	: 100mm
Input Voltage	: 380V 50Hz	Max. Cutting Width	: 200mm
Input Power	: 3KW	Cutting Length	: 450mm~3500mm
Motor Power	: 1.5KW	Overall Dimension	: 4000mmx1120mmx1450mm
Motor Rotary Speed	: 2840r/min	Weight	: 590kg
Spindle Rotary Speed	: 3155r/min		

Single Head Welding Machine SH01

Features

Especially for arc window and special angle window.
PLC control the welding action program, high reliability.

Features

30°~180° welding available.



Parameter

Air Pressure	: 0.5MPa~0.8MPa	Overall Dimension	: 960mmx900mmx1460mm
Air Consumption	: 50L/min	Weight	: 260kg
Input Voltage	: 220V 50Hz		
Input Power	: 1.5KW		
Welding Height	: 25mm~120mm		
Max. Welding Width	: 230mm		

Two Head Welding Machine SHZ2-120x3500, SHZ2G-120x3500 (seamless welding)



Features

Welding head can work separately or cooperatively, flexible combination.
PLC controls the welding action / program, high reliability.
Free angle welding of right machine head.
Parameters can be set to meet various profiles processing requirements.
High welding precision.
Adopt high quality electrical and pneumatically components with high reliability.
Good welding corner appearance.

Function

Used for corner and mullion welding of PVC profile

Parameter

Air Pressure	: 0.5MPa~0.8MPa	Welding Width	: 120mm
Air Consumption	: 40L/min	Welding Range	: 400mmx400mm~3500mmx3500mm
Input Voltage	: 220V 50Hz	Overall Dimension	: 4400mmx1000mmx1700mm
Input Power	: 2.5KW	Weight	: 850kg
Welding Height	: 20mm~120mm		



Three Head Welding Machine SHZ3-120x3500, SHZ3G-120x3500 (seamless welding)

Features

Welding head can work separately or cooperatively, flexible combination.
 PLC controls the welding action / program, high reliability.
 Free angle welding of right machine head.
 Parameters can be set to meet various profiles' processing requirements.
 High welding precision.
 Adopt high quality electrical and pneumatically components with high reliability.
 Good welding corner appearance.



Function

Used for corner and mullion welding of PVC profile.

Parameter

Air Pressure	: 0.5MPa~0.8MPa	Welding Width	: 120mm
Air Consumption	: 60L/min	Welding Range	: 400mmx400mm~3500mmx3500mm
Input Voltage	: 220V 50Hz	Overall Dimension	: 4400mmx1000mmx1700mm
Input Power	: 3.5KW	Weight	: 1080kg
Welding Height	: 20mm~120 mm		



Four Head Welding Machine SHZ4-120x4500, SHZ4G-120x4500 (seamless welding)



Features

Four head can work separately or cooperatively, flexible combination.
 PLC controls the welding action / program, high reliability.
 Free angle welding of right machine head.
 Parameters can be set to meet various profiles' processing requirements.
 High welding precision.
 Adopt high quality electrical and pneumatical components with high reliability.
 Good welding corner appearance.

Function

Used for corner and mullion welding of PVC profile.

Parameter

Air Pressure	: 0.5MPa~0.8MPa	Welding Range	: 400mmx400mm~4500mmx4500mm
Air Consumption	: 80L/min	Overall Dimension	: 5400mmx1000mmx1700mm
Input Voltage	: 220V 50Hz	Weight	: 1550kg
Input Power	: 4.5KW		
Welding Height	: 20mm~120mm		
Welding Width	: 120mm		



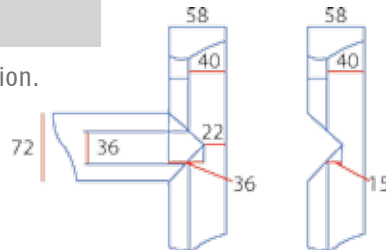
V Cutting Saw LJW-60

Features

Reasonable structure, safe and convenient operation.
Pneumatic driving, easy to operate.

Function

Reasonable structure, safe and convenient operation.
Pneumatic driving, easy to operate.



Parameter

Air Pressure	: 0.5MPa~0.8MPa	Max. Cutting Length	: 1600mm
Air Consumption	: 30L/min	Cutting Height	: 20mm~60mm
Input Voltage	: 380V 50Hz	Overall Dimension	: 1800mmx1380mmx1300mm
Input Power	: 1.5KW	Weight	: 220kg
Spindle Rotary Speed	: 2800r/min		
Saw Blade Specification	: 300mmx3.2mmx30mm		

Mullion Saw SJVA-55



Features

Two saw blade with 90° layout, one time two V shape cutting, high cutting precision and efficiency.
Horizontal structure and stable running for high cutting precision.
Patent technology to prevent collapse during cutting procedure.
Waste profile only produced in saw estuary, high utilization.

Function

Used for V-shaped mullion cutting.



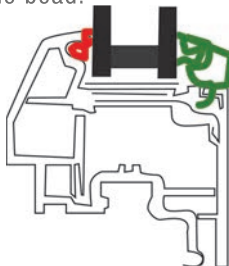
Parameter

Air Pressure	: 0.5MPa~0.8MPa	Cutting Width	: 120mm
Air Consumption	: 30L/min	Cutting Length	: 300mm~2100mm
Input Voltage	: 380V 50Hz	Overall Dimension	: 7500mmx1720mmx1390mm
Input Power	: 3KW	Weight	: 300kg
Spindle Rotary Speed	: 2800r/min		
Cutting Height	: 110mm		

Glazing Bead Saw SJBW-1800

Features

Special measurement scale, easy to operate.
 One time two pieces of glass batten cutting.
 Design with adjustable mould, change the profile but not change the mould, avoid reinvestment and reduce the production preparation period.
 Adjustable positioning plate design with fine tuning device so that made the interior corner sealed after assembling the bead.



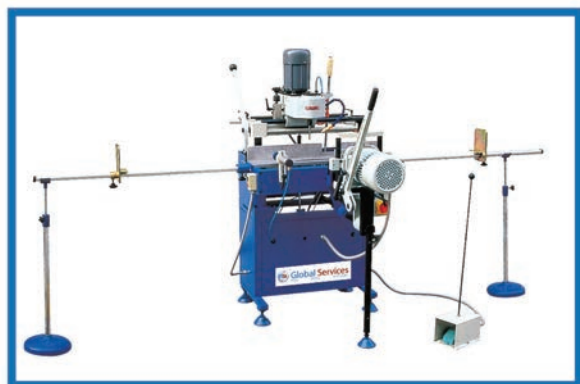
Function

Used for corner and mullion welding of PVC profile.

Parameter

Air Pressure	: 0.5MPa~0.8MPa	Cutting Width	: 100mm
Air Consumption	: 20L/min	Cutting Length	: 320mm~1800mm
Input Voltage	: 380V 50Hz	Overall Dimension	: 2500mmx1380mmx1300mm
Input Power	: 1.1KW	Weight	: 250kg
Spindle Rotary Speed	: 2800r/min		
Cutting Height	: 33mm		

Lock Hole Milling Machine SZSB-100



Features

Formed by three-hole drill part (horizontal direction) and copy milling part (vertical direction).
 The height of three-hole drilling can be adjusted easily.
 Three-hole drill designed behind and operated easily.
 Adopt vertical axis to ensure the parallel precision of the three-hole drill.
 Easy adjustment of the processing position.



Function

Milling all kinds of lock holes.

Parameter

Air Consumption	: 0.5MPa~0.8MPa	Copy Cutter Diameter	: 5mm 8mm
Input Voltage	: 20L/min	Copy Milling Range	: 290mmx90mm (length x width)
Input Power	: 380V 50Hz	Overall Dimension	: 3150mmx1020mmx1600mm
Three-hole Cutter Diameter	: 1.1KW, 0.75KW	Weight	: 400kg
	: 12mm 10mm		

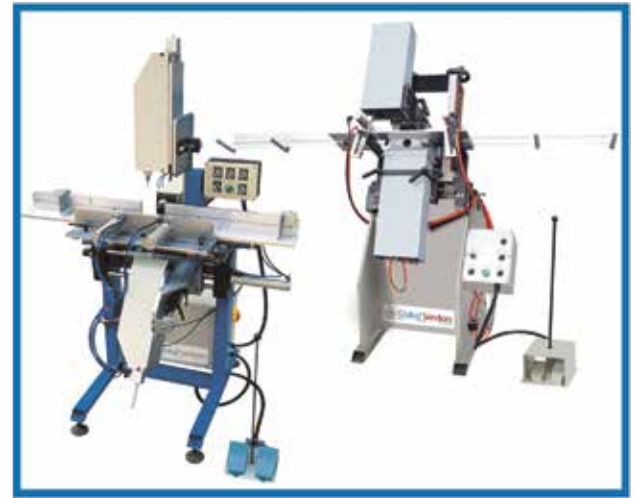
Auto Water Slot Milling Machine LXCA-60 LXC01-2 LXC01-3 LC01-4

Features

Full design with high rigidity, processing beautiful water slot, high appearance quality.
Automatic cutter changer on the under head, one time clamp, two end water slots processing.
High efficiency, suitable for mass production.
Special feeding system, need no special maintenance, high milling quality.
Convenient adjustment for the cutter location to meet different kinds of profiles.
Water slot milling length adjustable within 100mm, wide adaptability.
Adopt linear bearing motion to ensure the processing precision.

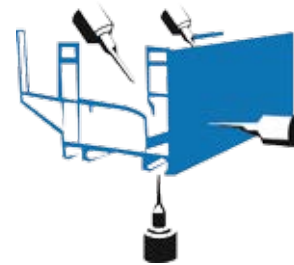
Function

Milling all kinds of water slots and air pressure balance grooves.



Parameter

Air Pressure	: 0.5MPa~0.8MPa	Overall Dimension	: 1200mmx1200mmx1800mm
Air Consumption	: 30L/min	Weight	: 300kg
Input Voltage	: 220V 50Hz		
Input Power	: 1.14KW		
Main-shaft Revolution	: 25000r/min		
Cutter Diameter	: 5mm 8mm		
Slot Length	: 0~100mm		



End Milling Machine LXD-80



Features

Manual feeding.
Changeable cutters for various profiles processing.

Function

For mullion end surface milling, suitable for screwing connection type mullion.

Parameter

Air Pressure	: 0.5MPa~0.8MPa	Overall Dimension	: 700mmx580mmx1540mm
Air Consumption	: 10L/min	Weight	: 105kg
Input Voltage	: 380V 50Hz		
Input Power	: 0.75KW		
Main-shaft Revolution	: 2800r/min		
Max.Milling Height	: 90mm		

End Milling Machine LXDW-200

Features

Pneumatic feeding.
Changeable cutters for various profiles processing.

Function

For mullion end surface milling with different sections, suitable for screwing connection type mullion.



Parameter

Air Pressure	: 0.5MPa~0.8MPa	Max. Processing Dimension	: 200mmx45mmx90mm
Air Consumption	: 10L/min	Cutter Spindle Travel Range	: 36mm
Input Voltage	: 380V 50Hz	Overall Dimension	: 1060mmx800mmx1300mm
Input Power	: 1.5KW	Weight	: 240kg
Main-shaft Revolution	: 2800r/min		
Locating Board Rotate	: -55°~+55°		

V Cleaning Machine



Features

- 1.Special for mullion V-shaped welding and cross welding cleaning for PVC
- 2.Special centering device for easy adjusting
- 3.Reliable clamping and high processing quality
- 4.Two hand safety operation

Parameter

Air Pressure	: 0.5~0.8MPa	Profile Width	: 120mm
Air Consumption	: 15L/min	Overall Dimension	: 1200×800×1600mm
Profile Height	: 80mm	Weight	: 162kg

Semi Corner Cleaning Machine

Features

Used cutter to clean the external angle, high efficiency.
 Large processing range, good adaptability.
 Special rigidity design, stable operation, and good cleaning performance.
 Adopt damping feeding, stable and reliable.
 Professional milling cutter design, stable operation, beauty cleaning appearance.
 Good fixing device ensures perfect cleaning performance.
 Easy operation and convenient for maintenance.



Function

Used for cleaning the up/bottom surfaces and external angle for PVC profile 90°welding.

Parameter

Air Pressure	: 0.5MPa~0.8MPa	Profile Height	: 25mm~120mm
Air Consumption	: 15L/min	Profile Width	: 25mm~120mm
Input Voltage	: 380V 50Hz	Overall Dimension	: 1600mmx2460mmx1710mm
Input Power	: 1.1KW	Weight	: 590kg

CNC Corner cleaning machine



Features

Two axis computer control system.
 Can clean outside vertical surface, up/bottom welding seam and seal rubber groove part.
 High processing precision due to size tolerance compensation function.
 Can store many programs for various profiles processing.
 Circular interpolation function to ensure the good cleaning result.

Function

For profile welding seam cleaning.

Parameter

Air Pressure	: 0.5MPa~0.8MPa	Profile Height	: 30mm~120mm
Air Consumption	: 60L/min	Profile Width	: 20mm~120mm
Input Voltage	: 380V 50Hz	Overall Dimension	: 2000mmx1820mmx1500mm
Input Power	: 1.7KW	Weight	: 700kg
Main Cutter Revolution	: 2800r/min		

Portable Corner cleaning machine

Features

Special for mullion V-shaped welding and cross welding cleaning
Special centering device for easy adjusting.
No need electrical power supplying.
Two hand safety operation .



Optional Device

Dust Collector System
Flat surface cutter

Parameter

Air Pressure	: 0.5–0.8Mpa	Profile Height	: 80mm
Air Consumption	: 15(L/min)	Profile Width	: 120mm
Weight	: 162kg	Overall Dimension	: 1200x800x1600mm
Milling Cutter Revolution	: 280r/min		

Bending Machine SYH01–1800



Features

Mainly composed of curve forming worktable, heating oil groove and forming strips etc.
Electrical oil heating to heat up the profile.
Any processing radian within the diameter 650~1800mm.
Reliable performance, safety operation and high efficiency.

Function

Special for profile bending to process arc window.

Parameter

Input Voltage	: 380V 50Hz	Heating Temperature	: 90 ~130
Input Power	: 12KW	Overall Dimension	: 4500mmx2900mmx800mm
Heating Oil Groove Capacity	: 0.2m3	Weight	: 600kg
Bending Radian Diameter Range	: 500mm~1800mm		



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